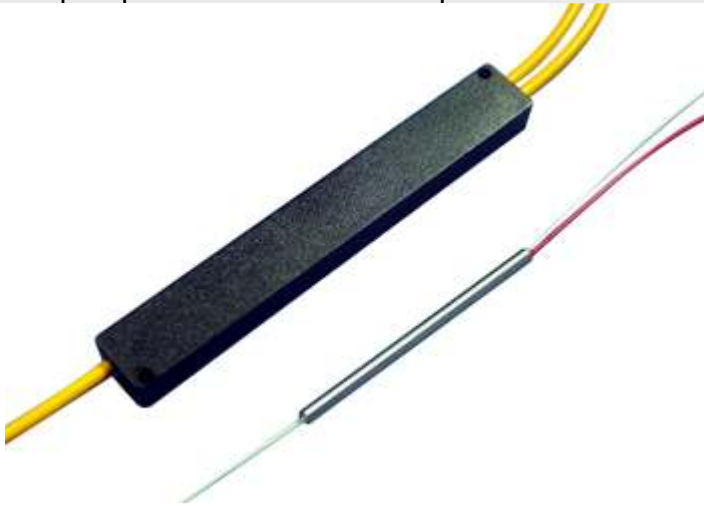


3 port polarization insensitive optical circulator



**Features**

- Low Insertion Loss
- Wide Band High Isolation
- Low PDL
- Compact In-Line Package
- High Stability and Reliability
- Epoxy Free on Optical Path

**Applications**

- Optical Amplifier
- Metro Area Network
- Wavelength Add / Drop Dispersion Compensation
- Bi-Direction Communication
- DWDM and OADM networks

Performance Specifications

Parameter	3 Port
Operating Wavelength (nm)	1310 or 1550±30 nm
Typical /Maximum Insertion Loss (dB)	0.6/0.8
Isolation (dB) port 2 to 1 & port 3 to 2	≥50
Return Loss (dB) all three ports	≥50
Polarization Dependent Loss (dB)	<0.10
PMD (ps)	<0.1
Operating Temperature ( °C )	-0 ~ + 70
Storage Temperature ( °C )	-40 ~ +85
Fiber Type	Corning SMF-28, 900um



Fiber Length (Min.)	1 Meter Each End
Package Dimension (mm)	Φ5.5×60 or L63
Power Handling (mW)	300

Ordering Information

Type	Operating Wavelength	Fiber type	Fiber length	Connector type
PIOC 3	13=1310nm	B=250um bare fiber	1 =1 meter	00=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC ST=ST/UPC LC=LC/UPC
	15=1550nm	L=900um loose tube	X =other	

